LIKELY PROBLEM CONCERN? CONSIDERATIONS  Biofilm from Inton or Sulfur Sulfur bacteria ive described inton and sulfur brochure and Sulfur brochure and Sulfur sandard.  Are doors more noticeable after a period of low water use? but not a threat to your health, so there is no drinking water standard.  There are two types of sulfur bacteria oxidizing and reducing, Hydrogen sulfide gas (produced by sulfur-reducing bacteria) for cornections, metal piping and well casing. Some sulfur bacteria form deposits that can clog a well screen and pump piping.  LIKELY PROBLEM CONCERN?  CONSIDERATIONS  INFO FIXS  FOR FIX?  FOR FIX?  No No  No Bacteriological  Contamination  No No Do Drinking or water water to collect and take a long ime to analyze. If you suspect either iron or sold in the contamination of Drinking on the complete and user or water (iron bacteria) brock there is no drinking water standard.  There are two types of sulfur bacteria oxidizing and reducing bacteria is highly corrosive and can damage plumbing connections, metal piping and well casing. Some sulfur bacteria form deposits that can clog a well screen and pump piping.  Are doors more noticeable after a period of low water use?  You suspect with the test for iron bacteria water is no drinking water oxidizing and reducing bacteria, but flow the control oxidizing and reducing bacteria, but flow the control oxidizing and reducing bacteria is highly corrosive and can damage plumbing connections, metal piping and well casing. Some sulfur bacteria form deposits that can clog a well screen and pump piping.  Are doors more an distribution to collect and take a long into the col	MY WATER APPEARS FOAMY									
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the problem appears to be only with the					magnesium	hiring a licensed				
appears to be only with the						plumber.				
only with the					•					
I IUL WALEI					hot water					

MY WATER APPEARS FOAMY, CONTINUED								
POSSIBLE PROBLEM	HEALTH CONCERN?	OTHER CLUES & CONSIDERATIONS	CONFIRM	POSSIBLE FIXES	LICENSE REQUIRED FOR FIX?	STATE FUNDS?	MORE INFO	
Detergent entering the groundwater	Yes, if other contaminants are associated with the detergent.	Are you discharging laundry water directly on the ground or to a drain without running it through the onsite waste system?  Is your onsite waste system operating properly?  Is your well installed far enough away from potential contamination sources?  Does the well casing pipe depth meet code minimum?	Have your water tested for chloride, nitrate and coliform bacteria. Contact a laboratory certified to test for chloride and nitrate. Contact a laboratory certified to test for coliform bacteria.	Stop dischargin g laundry water to the ground.  Have your onsite waste disposal system checked by an inspector Well inspection and upgrade	Licensed plumbers are recommended for plumbing piping fixes; though in some cases this work can be done by the owner/occupant of a single family private residence. See plumbing license laws.  Licensed plumbers are recommended.  No license is required for an inspection unless it is performed at time of property transfer; although Well Drillers or Pump Installers are the most qualified. Only well drillers may modify a well. Only pump installers may modify a pump installation.	No No	Bacteriological Contamination of Drinking Water Wells brochure  United States Geological Survey  National Ground Water Association  Water Systems Council  National Sanitation Foundation  Center for Watershed Science and Education, UW-Stevens Point  Property Transfer Well Inspections	

MY WATER APPEARS FOAMY, CONTINUED									
LIKELY PROBLEM	HEALTH CONCERN?	OTHER CLUES & CONSIDERATIONS	CONFIRM	POSSIBLE FIXES	LICENSE NEEDED FOR FIX?	STATE FUNDS?	MORE INFO		
_				•	_		_		
Tannins	No	Is your well shallow?	Test your	Change the well	Yes for drilled	No	<u>United States</u>		
(chemicals		Is your property	water for	casing pipe	wells. Contact a		<u>Geological</u>		
released		located close to a	tannins.	depth in your	licensed Well Driller		<u>Survey</u>		
from		swamp, bog,	Use a	well to obtain	for drilled wells.				
decaying		wetland, lake or	<u>laboratory</u>	water above or			<u>National</u>		
<b>plants)</b> Iron		river?	certified by	below the depth	No for <u>driven point</u>		<b>Ground Water</b>		
can			DNR to	where tannins	wells, although only		<u>Association</u>		
sometimes		Slowly run water into	perform	occur. Consider	licensed Pump				
be		a bucket without	tannin	the geology in the	<i>Installers</i> may		Water		
associated		aerating the water. If	analyses.	area and talk to a	install/change a		Systems		
with		the water is brown as	Test for iron,	licensed Well	pitless adapter.		Council		
tannins.		it leaves the faucet,	too, if you	Driller or Pump					
See		then tannins are the	are	<i>Installer</i> to discuss			National		
Iron in		likely problem.	considering	options.			Sanitation		
<b>Drinking</b>			treatment as	Install a Dept. of	Yes, treatment	No	Foundation		
Water			a solution.	Safety and	devices must be				
brochure.				Professional	installed by		Center for		
				Services	licensed plumbers;		Watershed		
				approved water	or in some cases		Science and		
				treatment device.	may be installed by		Education,		
				Devices are listed	the owner/occupant		UW-Stevens		
				under	of a single family		Point		
				contaminants they	private residence.		2.2		
				will remove.	See <i>plumbing</i>				
				701110 00.	<u>license laws</u> .				